

Please type a plus sign (+) inside this box →



PTO/SB/05 (12/97)

Approved for use through 09/30/00. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL <i>(Only for new nonprovisional applications under 37 CFR 1.53(b))</i>	Attorney Docket No.	03RE076/YOD REEL:0046	Total Pages	46
	First Named Inventor or Application Identifier Mark Maney et al.			
	Express Mail Label No.			
	EL 982 236 067 US			

APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent application contents.	ADDRESS TO: Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450
-----------------------------------------------------------------------------------------------------	---------------------------------------------------------------------------------------------------------------------------

- | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1. <input checked="" type="checkbox"/> Fee Transmittal Form
<i>(Submit an original, and a duplicate for fee processing)</i>
2. <input checked="" type="checkbox"/> Specification Total Pages 20
<i>(preferred arrangement set forth below)</i>
-Descriptive
-Cross References to Related Application
-Statement Regarding Fed sponsored R & D
-Reference to Microfiche Appendix
-Background of the Invention
-Brief Summary of the Invention
-Brief Description of the Drawings <i>(if filed)</i>
-Detailed Description
-Claim(s)
-Abstract of the Disclosure
3. <input checked="" type="checkbox"/> Drawing(s) (35 USC 113) Total Sheets 5
Total Pages 15
4. Oath or Declaration
a. <input checked="" type="checkbox"/> Newly executed (original or copy)
b. <input type="checkbox"/> Copy from a prior application (37CFR 1.63(d))
<i>(for continuation/divisional with Box 17 completed)</i>
<i>(Note Box 5 below)</i>
i. <input type="checkbox"/> <u>DELETION OF INVENTOR(S)</u>
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
5. <input type="checkbox"/> Incorporation By Reference <i>(useable if Box 4b is checked)</i>
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein. | 6. <input type="checkbox"/> Microfiche Computer Program <i>(Appendix)</i>
7. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i>
a. <input type="checkbox"/> Computer Readable Copy
b. <input type="checkbox"/> Paper Copy (identical to computer copy)
c. <input type="checkbox"/> Statement verifying identity of above copies |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

ACCOMPANYING APPLICATION PARTS	
8. <input checked="" type="checkbox"/> Assignment Papers (cover sheet & document(s))	
9. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input checked="" type="checkbox"/> Power of Attorney <i>(where there is an assignee)</i>	
10. <input type="checkbox"/> English Translation Document <i>(if applicable)</i>	
11. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449	<input type="checkbox"/> Copies of IDS Citations
12. <input type="checkbox"/> Preliminary Amendment	
13. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)	
14. <input type="checkbox"/> Small Entity <input type="checkbox"/> Statement filed in prior application	<input type="checkbox"/> Status still proper and desired
15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i>	
16. <input type="checkbox"/> Other	

17. ☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No: ____/____

18. CORRESPONDENCE ADDRESS					
<input type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)			<input checked="" type="checkbox"/> Correspondence address below		
NAME	Alexander M. Gerasimow Allen-Bradley Company, LLC				
ADDRESS	1201 South Second Street				
CITY	Milwaukee,	STATE	Wisconsin	ZIP CODE	53204-2496
COUNTRY	USA	TELEPHONE	(414) 382-5885	Fax	(414) 382-3900

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

16834 U.S. PTO 10/675539



13142 U.S. PTO
09/30/03

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL		Compl te if Known			
		Applicati n Number	unassigned		
		Filing Dat	herewith		
		First Nam d Inv nt r	Mark Man y et al.		
		Group Art Unit	unknown		
		Examiner Name	unknown		
TOTAL AMOUNT OF PAYMENT		(\$) 1,276.00		Attorney Docket Number	03RE076/YOD (REEL:0046)

METHOD OF PAYMENT (check one)				FEE CALCULATION (continued)																																																																																																																																																																											
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number 01-0857/03RE076/YOD (REEL:0046) Deposit Account Name Rockwell Automation Technologies, LLC <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Charge the Issue Fee Set in 37 CFR 1.18 at the Mailing of the Notice of Allowance, 37 CFR 1.31(b)				3. ADDITIONAL FEES																																																																																																																																																																											
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Money Order <input type="checkbox"/> Other																																																																																																																																																																															
FEE CALCULATION (fees effective 10/01/96)																																																																																																																																																																															
1. FILING FEE																																																																																																																																																																															
<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>101</td><td>740</td><td>201</td><td>370</td><td>Utility filing fee</td><td>750.00</td></tr><tr><td>106</td><td>330</td><td>208</td><td>165</td><td>Design filing fee</td><td>—</td></tr><tr><td>107</td><td>510</td><td>207</td><td>255</td><td>Plant filing fee</td><td>—</td></tr><tr><td>108</td><td>740</td><td>208</td><td>370</td><td>Reissue filing fee</td><td>—</td></tr><tr><td>114</td><td>160</td><td>214</td><td>80</td><td>Provisional filing fee</td><td>—</td></tr><tr><td colspan="5">SUBTOTAL (1)</td><td>(\$) 750.00</td></tr></tbody></table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	101	740	201	370	Utility filing fee	750.00	106	330	208	165	Design filing fee	—	107	510	207	255	Plant filing fee	—	108	740	208	370	Reissue filing fee	—	114	160	214	80	Provisional filing fee	—	SUBTOTAL (1)					(\$) 750.00																																																																																																																														
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																												
101	740	201	370	Utility filing fee	750.00																																																																																																																																																																										
106	330	208	165	Design filing fee	—																																																																																																																																																																										
107	510	207	255	Plant filing fee	—																																																																																																																																																																										
108	740	208	370	Reissue filing fee	—																																																																																																																																																																										
114	160	214	80	Provisional filing fee	—																																																																																																																																																																										
SUBTOTAL (1)					(\$) 750.00																																																																																																																																																																										
2. CLAIMS																																																																																																																																																																															
<table border="1"><thead><tr><th colspan="2"></th><th>Extra</th><th>Fee from below</th><th></th><th>Fee Paid</th></tr></thead><tbody><tr><td>Total Claims</td><td>33 - 20 =</td><td>13</td><td>X 18</td><td>=</td><td>234.00</td></tr><tr><td>Independent Claims</td><td>6 - 3 =</td><td>3</td><td>X 84</td><td>=</td><td>252.00</td></tr><tr><td>Multiple Dependent Claims</td><td>—</td><td>—</td><td>X —</td><td>=</td><td>—</td></tr></tbody></table>						Extra	Fee from below		Fee Paid	Total Claims	33 - 20 =	13	X 18	=	234.00	Independent Claims	6 - 3 =	3	X 84	=	252.00	Multiple Dependent Claims	—	—	X —	=	—																																																																																																																																																				
		Extra	Fee from below		Fee Paid																																																																																																																																																																										
Total Claims	33 - 20 =	13	X 18	=	234.00																																																																																																																																																																										
Independent Claims	6 - 3 =	3	X 84	=	252.00																																																																																																																																																																										
Multiple Dependent Claims	—	—	X —	=	—																																																																																																																																																																										
<table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee Paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>103</td><td>18</td><td>203</td><td>9</td><td>Claims in excess of 20</td><td>—</td></tr><tr><td>102</td><td>84</td><td>202</td><td>42</td><td>Independent claims in excess of 3</td><td>—</td></tr><tr><td>104</td><td>280</td><td>204</td><td>140</td><td>Multiple dependent claim</td><td>—</td></tr><tr><td>109</td><td>84</td><td>209</td><td>42</td><td>Reissue independent claims over original patent</td><td>—</td></tr><tr><td>110</td><td>18</td><td>210</td><td>9</td><td>Reissue claims in excess of 20 and over original patent</td><td>—</td></tr><tr><td colspan="5">SUBTOTAL (2)</td><td>(\$) 486.00</td></tr></tbody></table>				Large Entity		Small Entity		Fee Description	Fee Paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	103	18	203	9	Claims in excess of 20	—	102	84	202	42	Independent claims in excess of 3	—	104	280	204	140	Multiple dependent claim	—	109	84	209	42	Reissue independent claims over original patent	—	110	18	210	9	Reissue claims in excess of 20 and over original patent	—	SUBTOTAL (2)					(\$) 486.00																																																																																																																														
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																																																										
Fee Code	Fee (\$)	Fee Code	Fee (\$)																																																																																																																																																																												
103	18	203	9	Claims in excess of 20	—																																																																																																																																																																										
102	84	202	42	Independent claims in excess of 3	—																																																																																																																																																																										
104	280	204	140	Multiple dependent claim	—																																																																																																																																																																										
109	84	209	42	Reissue independent claims over original patent	—																																																																																																																																																																										
110	18	210	9	Reissue claims in excess of 20 and over original patent	—																																																																																																																																																																										
SUBTOTAL (2)					(\$) 486.00																																																																																																																																																																										
				<table border="1"><tbody><tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td>—</td></tr><tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing or cover sheet</td><td>—</td></tr><tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td>—</td></tr><tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td>—</td></tr><tr><td>112</td><td>920</td><td>112</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td>—</td></tr><tr><td>113</td><td>1,840</td><td>113</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td>—</td></tr><tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for response within first month</td><td>—</td></tr><tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for response within second month</td><td>—</td></tr><tr><td>117</td><td>950</td><td>217</td><td>475</td><td>Extension for response within third month</td><td>—</td></tr><tr><td>118</td><td>1,570</td><td>218</td><td>755</td><td>Extension for response within fourth month</td><td>—</td></tr><tr><td>119</td><td>310</td><td>219</td><td>155</td><td>Notice of Appeal</td><td>—</td></tr><tr><td>120</td><td>310</td><td>220</td><td>155</td><td>Filing a brief in support of an appeal</td><td>—</td></tr><tr><td>121</td><td>270</td><td>221</td><td>135</td><td>Request for oral hearing</td><td>—</td></tr><tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td>—</td></tr><tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive unavoidably abandoned application</td><td>—</td></tr><tr><td>141</td><td>1,320</td><td>241</td><td>660</td><td>Petition to revive unintentionally abandoned application</td><td>—</td></tr><tr><td>142</td><td>1,320</td><td>242</td><td>660</td><td>Utility issue fee (or reissue)</td><td>—</td></tr><tr><td>143</td><td>450</td><td>243</td><td>225</td><td>Design issue fee</td><td>—</td></tr><tr><td>144</td><td>670</td><td>244</td><td>335</td><td>Plant issue fee</td><td>—</td></tr><tr><td>122</td><td>130</td><td>122</td><td>130</td><td>Petitions to the Commissioner</td><td>—</td></tr><tr><td>123</td><td>50</td><td>123</td><td>50</td><td>Petitions related to provisional applications</td><td>—</td></tr><tr><td>126</td><td>240</td><td>126</td><td>240</td><td>Submission of Information Disclosure Stmt</td><td>—</td></tr><tr><td>581</td><td>40</td><td>581</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>40.00</td></tr><tr><td>146</td><td>790</td><td>246</td><td>395</td><td>Filing a submission after final rejection (37 CFR 1.129(a))</td><td>—</td></tr><tr><td>149</td><td>790</td><td>249</td><td>395</td><td>For each additional invention to be examined (37 CFR 1.129(b))</td><td>—</td></tr><tr><td colspan="5">Other fee (specify)</td><td>—</td></tr><tr><td colspan="5">Other fee (specify)</td><td>—</td></tr><tr><td colspan="5">SUBTOTAL (3)</td><td>(\$) 40.00</td></tr></tbody></table>				105	130	205	65	Surcharge - late filing fee or oath	—	127	50	227	25	Surcharge - late provisional filing or cover sheet	—	139	130	139	130	Non-English specification	—	147	2,520	147	2,520	For filing a request for reexamination	—	112	920	112	920	Requesting publication of SIR prior to Examiner action	—	113	1,840	113	1,840	Requesting publication of SIR after Examiner action	—	115	110	215	55	Extension for response within first month	—	116	400	216	200	Extension for response within second month	—	117	950	217	475	Extension for response within third month	—	118	1,570	218	755	Extension for response within fourth month	—	119	310	219	155	Notice of Appeal	—	120	310	220	155	Filing a brief in support of an appeal	—	121	270	221	135	Request for oral hearing	—	138	1,510	138	1,510	Petition to institute a public use proceeding	—	140	110	240	55	Petition to revive unavoidably abandoned application	—	141	1,320	241	660	Petition to revive unintentionally abandoned application	—	142	1,320	242	660	Utility issue fee (or reissue)	—	143	450	243	225	Design issue fee	—	144	670	244	335	Plant issue fee	—	122	130	122	130	Petitions to the Commissioner	—	123	50	123	50	Petitions related to provisional applications	—	126	240	126	240	Submission of Information Disclosure Stmt	—	581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00	146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	—	149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	—	Other fee (specify)					—	Other fee (specify)					—	SUBTOTAL (3)					(\$) 40.00
105	130	205	65	Surcharge - late filing fee or oath	—																																																																																																																																																																										
127	50	227	25	Surcharge - late provisional filing or cover sheet	—																																																																																																																																																																										
139	130	139	130	Non-English specification	—																																																																																																																																																																										
147	2,520	147	2,520	For filing a request for reexamination	—																																																																																																																																																																										
112	920	112	920	Requesting publication of SIR prior to Examiner action	—																																																																																																																																																																										
113	1,840	113	1,840	Requesting publication of SIR after Examiner action	—																																																																																																																																																																										
115	110	215	55	Extension for response within first month	—																																																																																																																																																																										
116	400	216	200	Extension for response within second month	—																																																																																																																																																																										
117	950	217	475	Extension for response within third month	—																																																																																																																																																																										
118	1,570	218	755	Extension for response within fourth month	—																																																																																																																																																																										
119	310	219	155	Notice of Appeal	—																																																																																																																																																																										
120	310	220	155	Filing a brief in support of an appeal	—																																																																																																																																																																										
121	270	221	135	Request for oral hearing	—																																																																																																																																																																										
138	1,510	138	1,510	Petition to institute a public use proceeding	—																																																																																																																																																																										
140	110	240	55	Petition to revive unavoidably abandoned application	—																																																																																																																																																																										
141	1,320	241	660	Petition to revive unintentionally abandoned application	—																																																																																																																																																																										
142	1,320	242	660	Utility issue fee (or reissue)	—																																																																																																																																																																										
143	450	243	225	Design issue fee	—																																																																																																																																																																										
144	670	244	335	Plant issue fee	—																																																																																																																																																																										
122	130	122	130	Petitions to the Commissioner	—																																																																																																																																																																										
123	50	123	50	Petitions related to provisional applications	—																																																																																																																																																																										
126	240	126	240	Submission of Information Disclosure Stmt	—																																																																																																																																																																										
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00																																																																																																																																																																										
146	790	246	395	Filing a submission after final rejection (37 CFR 1.129(a))	—																																																																																																																																																																										
149	790	249	395	For each additional invention to be examined (37 CFR 1.129(b))	—																																																																																																																																																																										
Other fee (specify)					—																																																																																																																																																																										
Other fee (specify)					—																																																																																																																																																																										
SUBTOTAL (3)					(\$) 40.00																																																																																																																																																																										
				* Reduced by Basic Filing Fee Paid																																																																																																																																																																											

SUBMITTED BY		Complete (if applicable)			
Typed or Printed Name	Patrick S. Yoder	Reg. Number	37,479		
Signature		Date	September 30, 2003	Deposit Acct. User ID	01-0857/03RE076/YOD (REEL:0046)